

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	55	345/105 and electrophoretic.ti.	US-PGPUB; USPAT	OR	OFF	2008/01/31 22:31
L5	81	345/105 and electrophoretic.clm.	USPAT	OR	OFF	2008/01/31 22:40
L8	333	345/107 and electrophoretic.clm.	USPAT	OR	OFF	2008/01/31 22:41
L9	84	430/32,34,38.ccls. and electrophoretic.clm.	USPAT	OR	OFF	2008/01/31 22:41
L10	346	359/296 and electrophoretic.clm.	USPAT	OR	OFF	2008/01/31 22:41
L11	223	359/296 and electrophoretic.clm.	US-PGPUB	OR	OFF	2008/01/31 22:41
L12	195	electrophoretic.ti. and reservoir	US-PGPUB; USPAT	OR	OFF	2008/01/31 22:49
L13	404	359/296 and electrophoretic.ti.	US-PGPUB; USPAT	OR	OFF	2008/01/31 22:49
L14	22	electrophoretic.ab. and (light same shield\$4) and substrate	US-PGPUB	OR	OFF	2008/01/31 22:53
L15	13	electrophoretic.ab. and (light same shield\$4) and substrate	USPAT	OR	OFF	2008/01/31 22:53
L16	90	electrophoretic.ab. and (light same block\$4) and substrate	USPAT	OR	OFF	2008/01/31 22:54
L17	69	electrophoretic.ab. and (light same block\$4) and substrate	US-PGPUB	OR	OFF	2008/01/31 22:54
L18	18	DE and BOER and Dirk.in.	USPAT	OR	OFF	2008/01/31 22:54
L19	15	electrophoretic.ab. and (reflective near2 layer\$1)	USPAT	OR	OFF	2008/01/31 22:57
L20	17	electrophoretic.ti. and (reflective near2 layer\$1)	US-PGPUB	OR	OFF	2008/01/31 22:58
L21	11	electrophoretic.ti. and (reflective near2 layer\$1)	USPAT	OR	OFF	2008/01/31 22:58
L22	15	display.ab. and obstruct\$4 and electrode\$1 and pixel\$5	USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/31 22:58
L23	833	display.ab. and obstruct\$4 and electrode\$1 and pixel\$5	US-PGPUB; USPAT	OR	OFF	2008/01/31 22:58
L24	396	359/296 and electrode\$1 and (obstruct\$4 or cover\$4) and pixel\$1.	USPAT	OR	OFF	2008/01/31 23:00
L25	9	359/296 and (gate near electrode\$1) and (storage near capacitor\$1)	USPAT	OR	OFF	2008/01/31 23:01
L26	4	359/296 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB	OR	OFF	2008/01/31 23:01
L27	0	430/32 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB	OR	OFF	2008/01/31 23:01
L28	0	430/32 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:01
L29	0	430/34 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:01
L30	0	430/38 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:02

## EAST Search History

L31	3	345/105 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:02
L32	31	345/107 and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:02
L33	2740	"349"/\$.ccls. and (gate near electrode\$1) and (storage near capacitor\$1)	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:02
L34	73	"349"/\$.ccls. and (gate near electrode\$1) and (storage near capacitor\$1) and pixel\$1 and obstruct\$4	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:03
L35	2700	"349"/\$.ccls. and (gate near electrode\$1) and (storage near capacitor\$1) and pixel\$1	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:03
L37	17	"349"/\$.ccls. and (gate near electrode\$1) and (storage near capacitor\$1) and pixel\$1 and addressable	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:03
S1	11	electrophoretic.ab. and (light same shield\$4) and substrate	USPAT	OR	OFF	2007/10/18 00:53
S2	5	electrophoretic.ti. and (light same shield\$4) and substrate	USPAT	OR	OFF	2006/04/05 19:45
S3	756	electrophoretic.ti.	USPAT	OR	OFF	2006/04/06 17:49
S4	103	electrophoretic.ti. and reservoir	USPAT	OR	OFF	2007/10/18 01:54
S5	5	electrophoretic.ti. and transfective	USPAT	OR	OFF	2006/04/06 20:55
S6	38	electrophoretic.ti. and (reflective same (element or substrate))	USPAT	OR	OFF	2006/04/06 21:28
S7	109	electrophoretic.ti. and (reflective and (element or substrate))	USPAT	OR	OFF	2006/04/06 21:39
S8	71	S7 not S6	USPAT	OR	OFF	2006/04/06 21:29
S9	6	electrophoretic.ti. and (reflective near2 layer\$1)	USPAT	OR	OFF	2006/04/06 21:43
S10	11	electrophoretic.ab. and (reflective near2 layer\$1)	USPAT	OR	OFF	2006/04/06 21:43
S11	160	359/296 and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:56
S12	107	359/296 and electrophoretic.ti.	US-PGPUB	OR	OFF	2006/04/06 22:32
S13	3	430/32,34,38.ccls. and electrophoretic.ti.	US-PGPUB	OR	OFF	2006/04/06 22:33
S14	56	430/32,34,38.ccls. and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:54
S15	147	345/107,105.ccls. and electrophoretic.ti.	USPAT	OR	OFF	2006/04/06 22:34
S16	66	345/107,105.ccls. and electrophoretic.ti.	US-PGPUB	OR	OFF	2006/04/06 22:34
S17	93	204/600,450.ccls. and electrophoretic.ti.	US-PGPUB; USPAT	OR	OFF	2007/03/29 17:05
S18	5165	display.ab. and obstruct\$4	US-PGPUB; USPAT	OR	OFF	2006/09/23 14:34
S19	3267	display.ab. and obstruct\$4	USPAT	OR	OFF	2006/09/23 14:34
S20	359	display.ab. and obstruct\$4 and electrode\$1 and pixel\$5	USPAT	OR	OFF	2007/10/18 00:54
S22	653	Mark and Thomas and Johnson.in.	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:56
S23	20	Mark and Thomas and Johnson.in. and electro\$1optical	US-PGPUB; USPAT	OR	OFF	2007/08/14 21:03

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S24	17	Mark and Thomas and Johnson.in. and electro\$1optical	US-PGPUB	OR	OFF	2007/03/29 17:09
S25	1	Mark and Thomas and Johnson.in. and electro\$1optically	US-PGPUB	OR	OFF	2007/03/29 17:16
S26	21	DE and BOER and Dirk.in.	US-PGPUB	OR	OFF	2007/03/29 17:16
S27	14	DE and BOER and Dirk.in.	USPAT	OR	OFF	2007/10/18 00:54
S28	21	DE and BOER and Dirk.in.	US-PGPUB	OR	OFF	2007/03/29 17:19
S29	934	359/296	USPAT	OR	OFF	2007/03/31 16:34
S30	40	359/296 and (gate adj electrode\$2)	USPAT	OR	OFF	2007/08/14 21:04
S31	1	("20060050378").PN.	US-PGPUB	OR	OFF	2007/08/14 19:45
S32	5	Mark and Thomas and Johnson.in. and electro\$1optical	USPAT	OR	OFF	2007/08/14 21:04
S33	18	Mark and Thomas and Johnson.in. and electro\$1optical	US-PGPUB	OR	OFF	2007/08/14 21:04
S34	60	359/296 and (gate adj electrode\$2)	US-PGPUB; USPAT	OR	OFF	2007/10/18 00:54
S35	325	359/296 and viewer	US-PGPUB; USPAT	OR	OFF	2007/08/14 21:04
S36	328	359/296 and viewer\$1	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:54
S37	550	359/296 and electrode\$1 and (obstruct\$4 or cover\$4) and pixel\$1	US-PGPUB; USPAT	OR	OFF	2007/10/18 00:54
S38	224	359/296 and electrophoretic.ti.	USPAT	OR	OFF	2007/10/17 23:45
S39	50	electrophoretic.ab. and (light same shield\$4) and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/18 00:53
S40	63	359/296 and (gate adj electrode\$2)	US-PGPUB; USPAT	OR	OFF	2007/10/18 00:54
S41	571	359/296 and electrode\$1 and (obstruct\$4 or cover\$4) and pixel\$1	US-PGPUB; USPAT	OR	OFF	2007/10/18 00:54
S42	18	DE and bOER and Dirk.in.	USPAT	OR	OFF	2007/10/18 00:54
S43	26	DE and bOER and Dirk.in.	US-PGPUB	OR	OFF	2007/10/18 00:54
S45	336	359/296 and viewer\$1	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:54
S46	501	359/296 and electrophoretic	USPAT	OR	OFF	2007/10/18 01:54
S47	258	359/296 and electrophoretic	US-PGPUB	OR	OFF	2007/10/18 01:54
S48	173	electrophoretic.ti. and reservoir	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:54
S49	459	electrophoretic.ab. and reservoir	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:54
S50	78	430/32,34,38.ccls. and electrophoretic.ab.	USPAT	OR	OFF	2007/10/18 01:55
S51	7	430/32,34,38.ccls. and electrophoretic.ab.	US-PGPUB	OR	OFF	2007/10/18 01:55
S52	4	430/32,34,38.ccls. and electrophoretic.ti.	US-PGPUB	OR	OFF	2007/10/18 01:55

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S55	71	430/32,34,38.ccls. and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:55
S56	695	Mark and Thomas and Johnson.in.	US-PGPUB; USPAT	OR	OFF	2007/10/18 01:56
S57	54	345/105 and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:56
S58	204	345/107 and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:56
S59	141	345/107 and electrophoretic.ti.	US-PGPUB	OR	OFF	2007/10/18 01:57
S60	0	345/105 and electrophoretic.ti.	US-PGPUB	OR	OFF	2007/10/18 01:56
S61	0	345/105 and electrophoretic.ab.	US-PGPUB	OR	OFF	2007/10/18 01:56
S63	204	345/107 and electrophoretic.ti.	USPAT	OR	OFF	2007/10/18 01:57
S64	233	345/107 and electrophoretic.ab.	USPAT	OR	OFF	2007/10/18 01:57
S65	821	display.ab. and obstruct\$4 and electrode\$1 and pixel\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/18 13:45
S66	1858	(storage near capacitor\$1) and (gate near electrode\$1) and display and pixel\$1 and medium	US-PGPUB; USPAT	OR	OFF	2008/01/31 17:01
S67	1791	S66 and tft	US-PGPUB; USPAT	OR	OFF	2008/01/31 17:02
S68	1791	S66 and tft	US-PGPUB; USPAT	OR	OFF	2008/01/31 17:05
S69	687	S66 and tft	USPAT	OR	OFF	2008/01/31 17:05
S70	36	S66 and tft and obstruct\$4	USPAT	OR	OFF	2008/01/31 18:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and obstruct\$3.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstructing.clm. and visible.clm. and viewer.clm.	US-PGPUB	OR	OFF	2008/01/31 23:25
L3	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and obstruct\$3.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstructing.clm. and visible.clm. and viewer.clm.	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:25
L4	10	electro\$1optic\$5.clm. and address\$4.clm. and pixel\$1.clm. and capacitor\$1.clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:25
L5	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:25
L6	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstruct\$4.clm. and visible.clm. and viewer.clm.	US-PGPUB; USPAT	OR	OFF	2008/01/31 23:25
S67	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and obstruct\$3.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstructing.clm. and visible.clm. and viewer.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:11
S68	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and obstruct\$3.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstructing.clm. and visible.clm. and viewer.clm.	US-PGPUB	OR	OFF	2007/10/18 22:11
S69	0	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and obstruct\$3.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstructing.clm. and visible.clm. and viewer.clm.	USPAT	OR	OFF	2007/10/18 22:11
S70	0	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and storage.clm. and capacitor.clm. and gate.clm. and electrode.clm. and obstruct\$4.clm. and visible.clm. and viewer.clm.	USPAT	OR	OFF	2007/10/18 22:12
S71	0	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and gate.clm. and electrode.clm. and obstruct\$4.clm. and visible.clm. and viewer.clm.	USPAT	OR	OFF	2007/10/18 22:12
S72	0	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and gate.clm. and electrode\$1.clm. and obstruct\$4.clm. and visible.clm. and viewer.clm.	USPAT	OR	OFF	2007/10/18 22:12
S73	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and gate.clm. and electrode\$1.clm. and obstruct\$4.clm. and visible.clm. and viewer.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:12

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S74	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and gate. clm. and electrode\$1.clm. and obstruct\$4.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:12
S75	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and gate. clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:12
S76	1	electro\$1optical\$3.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:13
S77	1	electro\$1optic\$5.clm. and addressable.clm. and pixel\$1.clm. and capacitor\$1.clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:13
S78	10	electro\$1optic\$5.clm. and address\$4.clm. and pixel\$1.clm. and capacitor\$1.clm. and electrode\$1.clm.	US-PGPUB; USPAT	OR	OFF	2007/10/18 22:13